

INDUSTRIAL THERMAL ENERGY RECOVERY CONVERSION AND MANAGEMENT (I-THERM) WORKSHOP

TUESDAY, 24 October 2017, 10:00 – 16:00

AGENDA

- 09:00 – 10:00 Registration and Refreshments
- 10:00 – 10:10 **Welcome and Introduction**
Prof Savvas Tassou, Director, Institute of Energy Futures and
Centre for Sustainable Energy Use in Food Chains (CSEF), Brunel University
London
- 10:10 – 10:30 **Heat Recovery Potential in EU28**
Dr Georgios Florides, Cyprus University of Technology (Cyprus)
- 10:30 – 11:10 **Heat Recovery Technologies: *Condensing Economisers***
Mark Boocock, Director, Econotherm (UK)
Dr Hussam Jouhara, Reader, Brunel University London
- Heat Recovery Technologies: *Flat Heat Pipes***
Rocio Llera Traviesa, Research and Development Engineer, Arcelor-Mittal (Spain)
Dr Hussam Jouhara, Reader, Brunel University London
- 11:10 – 11:30 Refreshments
- 11:30 – 12:10 **Corrosion and Coatings**
Dr Vassilis Stathopoulos, Associate Professor, Technological Educational Institute
of Sterea Ellada (Greece)
Dr Javier Perez, Head of Project and New Developments, Avanzare (Spain)
- 12:10 – 12:30 **Adapting the Trilateral Flash Cycle for Advantage**
Prof Jeremy Miller, Spirax Sarco (UK)
- 12:30 – 13:15 **Discussion and Impromptu Presentations**
- 13:15 – 14:15 Lunch and Networking
- 14:15 – 14:35 **High Temperature Heat to Power Conversion: *Supercritical CO₂ Cycle***
Maxence de Miol, Project Manager, Enogia (France)
Dr Giuseppe Bianchi, Researcher, Brunel University London
- 14:35 – 15:00 **Technology Assessment and Demonstration: *Modelling and Design
Optimisation of Heat Recovery and Waste Heat to Power with the EINSTEIN
Software Tool***
Hans Schweiger, Director, EnergyXperts (Germany)
Franco Antonio Cavadini, Chief Operating Officer, Synesis Consortium (Italy)
- 15:00 – 15:30 **Further Discussion and Impromptu Presentations**
- 15:30 – 16:00 **Refreshments and Tour of Facility**

VENUE

BRUNEL UNIVERSITY LONDON
Hamilton Centre: Mead & Cavendish Rooms
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